

January 4, 1947

Dear Josh;

It has been some time since I have seen you, but have followed your progress to some extent by reading Science etc. How are you, both personally and academically?

You will recall that I have not been satisfied with my yields of the nucleic acids from neurospora; the same methods which sufficed for animal tissues were not good for either the molds or for frog's eggs. I have high hopes for a new procedure I am now evolving expressly for such tough cases, unfortunately, however, my cultures are all dead. Could you send me some new cultures (wild type would do for the present) , or would you prefer growing me a batch? This time the freshly harvested organisms should be blended in saturated NaCl solution with some solid salt added. This treatment should succeed in killing the organisms and at the same inhibit deleterious enzyme reactions without rendering the material insoluble. I don't know ~~whether~~ if the above is too much to ask of you now, but I'm pretty sure that if I asked for a large batch of Coli put up in salt for the same purpose, that would be too much. At any rate, could you send me some live cultures of the coli mutants again, the same ones I butchered before?

Drop in when you are in N.Y. Ada and I extend our best wishes for a happy and informative New Year.

Sincerely,

*Samuel Graff*